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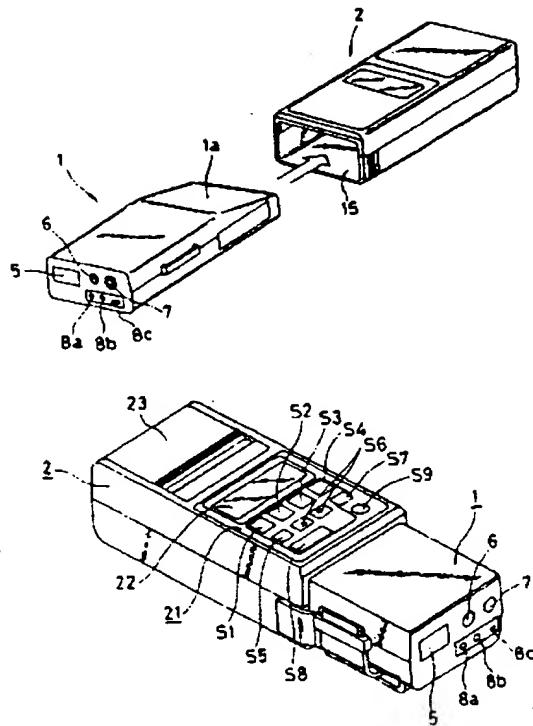
APPLICATION DATE : 19-08-88
 APPLICATION NUMBER : 63204574

APPLICANT : A & D CO LTD;

INVENTOR : OISHI TEIJI;

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TITLE : BLOOD PRESSURE MEASURING DEVICE AND BLOOD PRESSURE MEASUREMENT METHOD USING THIS DEVICE



ABSTRACT : PURPOSE: To make a portable blood pressure gauge small-sized and lightweight and improve the operability as a 24-hour automatic gauge by constituting it with a portable blood pressure gauge main body and an integratably formed processor and installing all the input sections performing various settings at the time of measurement on the processor side.

CONSTITUTION: The taper section 1a of a blood pressure gauge main body 1 is inserted into the opening section 15 of a processor 2, the gauge main body 1 is connected to the processor 2, then the processor 2 is operated by a power source on the gauge main body 1 side. Various setting are performed via switches arranged on the switchboard 21 of the processor 2 under this condition, an arm band is fitted to a person to be checked. The gauge main body 1 is removed from the processor 2, the automatic measurement switch 8c of the gauge main body 1 is turned on, then the blood pressure can be measured, the start/stop switch of the gauge main body 1 is pushed for automatic measurement, Subsequently the gauge main body 1 measures the blood pressure based on the preset program and stores individual measurement results. When it is again connected to the processor 2 after the blood pressure measurement is completed, the processor 2 prints out the data.

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